

UMP covets 7 medals, Best Booth at MTE 2010



Universiti Malaysia Pahang (UMP) coveted two gold, two silver and three bronze medals at the 9th Malaysia Technology Expo (MTE 2010) held at the Putra World Trade Centre on February 4-6 recently.

UMP took home the first gold through Dr. Hayder A Abdul Bari – a lecturer from the Faculty of Chemical & Natural Resources Engineering (FKKSA) – with his research product entitled “Formulation of a New Multipurpose Grease Using Bleaching Earth and Cooking Oil Wastes (From Waste to Wealth)”.

Dr. Hayder’s research resulted in the production of a multipurpose grease – applicable for use in many industrial machinery, such as those in automotive, aviation and shipping – which is, by far, more cost-effective than the ones currently found in the market.

Adding to his gold, Dr. Hayder also won a silver medal for his project called “Paddy Husk Wastes as a New Natural Solid Flow Improver for Turbulent Liquid Flow in Pipelines”. In this project, Dr. Hayder conducted an experiment using paddy husk as a friction-reducing agent when transporting crude oil and

other minerals through the pipelines.

The university’s other gold medalist was Youventharan Duraisamy from the Faculty of Civil Engineering & Earth Resources (FKASA). The lecturer’s research product, entitled “Tropical Peat Sampler with Built-in Extruder (TROPITER)”, is a construction industry’s must-have – the equipment samples soil strength to determine whether a building can be erected on it.

UMP’s Dean of Faculty of Manufacturing Engineering & Technology Management, Professor Dr. Ahmad Othman, took home the second silver medal with his project called “Method for Assessing an Organization, or an Individual, using Technology Absorptive Matrix Software (TAMs) for Technology Transfer Purposes”.

Professor Dr. Ahmad invented such innovative software to benefit individuals and organizations who are seeking an effective method of technology transfer. The software allows individuals and organizations alike to access information from multiple locations.

Meanwhile, UMP’s bronze medals came from lecturers Kumaran Kadirgama

